SECURITY MANAGEMENT IN DATA
PROCESSING NETWORKS

5   ABSTRACT

Described is a method, apparatus, and computer program product
for security management in a node of a data processing network
comprising a plurality of nodes, wherein each node maintains
topology data representing the network. The method comprises
10 evaluating an event received by the node from a neighboring node
in the network to determine if the event satisfies a
predetermined security test. If the event fails the security
test, an entry associated with the neighboring node is modified
in the topology data maintained by the node, and an alarm
15 notification indicative of the security failure is sent to other
nodes of the network.